Title (en)
A METHOD FOR GENERATING A TIME TABLE FOR SENSORS

Title (de)
VERFAHREN ZUR ERZEUGUNG EINES ZEITPLANS FÜR SENSOREN

Title (fr)
PROCÉDÉ PERMETTANT DE CRÉER UNE TABLE TEMPORELLE DESTINÉE À DES CAPTEURS

Publication
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Application
EP 13763004 A 20130826

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- EP 2013067648 W 20130826

Abstract (en)
[origin: WO2014033093A2] A method according to the present invention for generating a time table (L) determining the data exchange times between a control unit and wireless sensors in a vehicle which comprises said control unit; and said wireless sensors detecting the properties of components of the vehicle and/or surrounding parameters and suitable for carrying out data exchange with the control unit by establishing wireless connection with at least one wireless port provided in the control unit, said method comprising the steps of calculating the data exchange periods and/or the data exchange durations between each sensor and the control unit; generating a time table (L) having an adjustable table length (T) according to the calculated and/or predetermined data exchange periods and/or data exchange durations; splitting the time table (L) into subunits (R) according to the calculated and/or predetermined data exchange periods and/or data exchange durations; and entering the times at which each sensor is to perform data exchange with the control unit into the table according to a predefined order of priority.

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